

HOSE AND TUBE ASSEMBLY

Abstract

An assembly includes a first member having an inner surface and a second member having an outer surface. One of the two members has greater rigidity than the other member and at least one groove. The less rigid member is partially received within the more rigid member and a coupling mechanism provides radially inward pressure to generate a seal between the inner surface of the first member and the outer surface of the second member.

The groove includes an opening and a base each having a predetermined width. The predetermined width of the opening is generally less than the predetermined width of the base. The more rigid member may comprise an insert with a surrounding sleeve wherein the sleeve includes the grooves.